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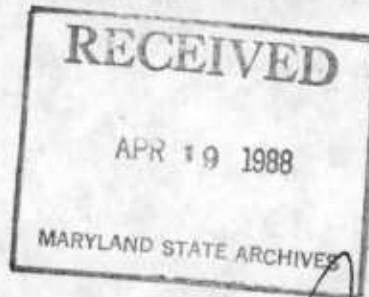
DEPARTMENT OF THE ENVIRONMENT

201 WEST PRESTON STREET • BALTIMORE, MARYLAND 21201

AREA CODE 301 • 225-1289

William Donald Schaefer
Governor

Martin W. Walsh, Jr.
Secretary



To: Members, Governor's Task Force on Solid Waste Disposal

From: Robert Perciasepe, Chairman
Governor's Task Force on Solid Waste Disposal

Subject: March 23, 1988 Task Force Meeting

This is just to remind you that the next meeting of the Governor's Task Force on Solid Waste Disposal is scheduled for Wednesday, March 23, 1988 at 9:00 a.m. The meeting will be held in the Tawes State Office Building in the lobby conference room. Dr. Alter will be giving a presentation on markets for recyclable materials in the first part of the meeting and the Subcommittees will have an opportunity to meet following this presentation.

Attached you will find a copy of the minutes from our last meeting and an agenda for our meeting on March 23rd. Please review the minutes to make sure they accurately reflect the discussions of the last meeting. For those members who were unable to attend our last meeting, enclosed you will find an information matrix which was discussed in your respective Subcommittees. These will be used again in our upcoming meeting. If you have any questions or will be unable to attend the meeting on March 23rd, please contact Michael Taylor at 225-5649.

**GOVERNOR'S TASK FORCE ON SOLID WASTE DISPOSAL
MEETING MINUTES
FEBRUARY 24, 1988**

Task Force members in attendance were:

Mr. Robert Perciasepe, CHAIRMAN, Department of the Environment
Dr. Harvey Alter, U.S. Chamber of Commerce
The Honorable Lemuel H. Benton, Town of Sudlersville
Mr. Roy A. Burke, Town of Chevy Chase Village
Mr. Matthew E. Creamer, Wicomico County
Mr. Michael A. Gagliardo, NE Md. Waste Disposal Authority
Mr. Francis W. Kuchta, Department of General Services
Ms. Kathy Marx, Maryland Solid Waste Association
Mr. Ronald Nelson, Hazardous and Solid Waste Management Admin.
Mr. James T. Noonan, Department of State Planning
Mr. George G. Perdikakis, Maryland Environmental Service

Task Force members who were absent were:

Mr. George Hudnet, Wheelabrator Environmental Systems
The Honorable Donald B. Elliott, Maryland House of Delegates
The Honorable Leo E. Green, Maryland State Senate
The Honorable Lewis R. Riley, Maryland State Senate
The Honorable John W. Schafer, Harford County Council
The Honorable Royd R. Smith, Maryland House of Delegates

Also in attendance were:

Secretary Martin W. Walsh, Jr., Department of the Environment
Mr. Michael J. Scibinico, II, Maryland Environmental Service
Mr. Thomas Kusterer, Department of the Environment
Mr. Michael Taylor, Hazardous and Solid Waste Management Admin.

Mr. Perciasepe began the meeting in the Maryland Environmental Service building at 9:17 am. The Chairman asked if there were any changes needed in the minutes from the last meeting. No changes were made. Mr. Perciasepe noted some scheduling problems for this month's meeting and the Task Force agreed that the meetings should remain on the fourth Wednesday of each month.

The Chairman introduced Mr. Perdikakis as the new Director of the Maryland Environmental Service and thanked him for allowing the Task Force to meet at his facility. Mr. Perdikakis welcomed the Task Force to his offices.

Mr. Perciasepe also introduced Secretary Martin Walsh, Jr. to the Task Force. Secretary Walsh said that he is very interested in the work of the Task Force and has been following their activities. He noted that the group was considering particularly important issues and suggested that the Task Force work on solid waste would be valuable to the Department. Secretary Walsh mentioned the establishment of the Office of Waste Minimization and Recycling and discussed some of the current efforts of this office. The Secretary added that the work of the Alternative Technology Subcommittee and the Reuse and Recycling Subcommittee will be particularly important and hoped the Office of Waste Minimization and Recycling will be involved with these groups. Secretary Walsh also announced a clearinghouse conference to be held some time in the Spring to bring people together to share solid waste information.

The Chairman suggested that a standing item on the agenda will be for Mr. Nelson, Mr. Perdikakis and Mr. Gagliardo to give the Task Force brief updates on solid waste activities around the State.

Mr. Perdikakis briefly discussed activities on the Eastern Shore regarding the development of a regional landfill for Talbot, Queen Anne's and Caroline Counties. He hoped the Task Force might provide some direction on this.

Mr. Gagliardo discussed some of the activities in Montgomery County and said that discussions for the proposed waste-to-energy facility were progressing.

Secretary Walsh noted that a regional system will probably be the best way to approach solid waste since no single technology or mechanism will work for the entire State. The Secretary mentioned ongoing discussions involving potential regional plans, with Kent County considering a regional waste-to-energy facility and Frederick, Washington and Carroll Counties also talking of a regional facility.

Mr. Kuchta raised a question concerning the purpose of the Task Force. He asked that with these various regional approaches already in the beginning stages of development, what is the Task Force supposed to consider? Mr. Perciasepe suggested that the purpose of the Task Force is to determine the feasibility of regional solid waste management. Since the Task Force sees the regional approach as feasible, the next step is to determine how the State can help make the transition to a regional approach. Mr. Gagliardo added that the Task Force can make a contribution by looking at the system and the pieces of the system, such as transportation, capital and landfills.

There was also a brief discussion concerning the need to address the economics and equity issues as well as the need to educate people about the high cost of solid waste disposal in order to allow them to make more informed decisions.

Mr. Perciasepe then distributed an information matrix to each of the Subcommittees. He asked that each Subcommittee review the matrix, make any changes in the content or structure and begin to plug in various pieces of information in their discussions. Mr. Perciasepe asked the Subcommittees to meet for 45 minutes.

Due to a shortage of time, the Chairman asked that the Subcommittees defer their updates on the information matrix until the next meeting. Mr. Perciasepe announced that Dr. Alter would be giving a presentation on markets for recyclable materials in the next meeting. The chairman also encouraged members of the Task Force to attend any hearings in the General Assembly that may affect the issues being discussed by the Task Force.

Dr. Alter asked that the Chairman write a letter to the leaders of the House and Senate requesting that they defer any legislative action on recycling or any other solid waste issue until the Task Force completes the work they have been asked to perform. This was offered as a motion, was seconded, and was agreed upon by a majority of the Task Force. The Chairman was also requested to contact those members not present to ask their opinion and to inform them of the action taken. Mr. Perciasepe agreed to these requests. The next meeting was scheduled for Wednesday, March 23, 1988 at 9:00 am. to be held in the Tawes State Office Building lobby conference room. The meeting was adjourned at 12:10 pm.

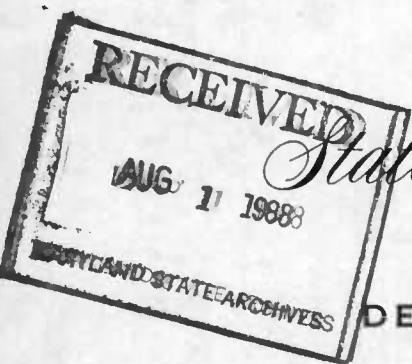
MARYLAND TASK FORCE ON SOLID WASTE DISPOSAL

**March 23, 1988 9:00 am.
Tawes State Office Building**

AGENDA

1. Review of minutes and agenda; opening remarks (15 min.)
2. Dr. Harvey Alter; Overview of recycling and the
markets for recycling (45 min.)
3. Subcommittee work sessions: (1 hour)
 -refining information matrix.
4. Subcommittee reports on work sessions (1 hour)

2-3-10-56



State of Maryland

DEPARTMENT OF THE ENVIRONMENT

201 WEST PRESTON STREET • BALTIMORE, MARYLAND 21201

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William Donald Schaefer
Governor

Martin W. Walsh, Jr.
Secretary

July 18, 1988

MEMORANDUM

TO: Members, Governor's Task Force on Solid Waste Disposal

FROM: Robert Perciasepe, Chairman
Governor's Task Force on Solid Waste Disposal

SUBJECT: July 27, 1988 Task Force Meeting

This is just to remind you that the next meeting of the Governor's Task Force on Solid Waste Disposal is scheduled for Wednesday, July 27, 1988 at 9:00 a.m. The meeting will be held in the Old Hall of Records Building located at the corner of St. Johns and College Avenues near the House of Delegates Office Building. The meeting will be held in the first floor conference room. Items to be discussed include alternative waste treatment technologies and landfill technology.

Attached you will find a copy of the minutes from our last meeting and an agenda for our meeting on July 27, 1988. Please review the minutes to make sure they accurately reflect the discussions of the last meeting. If you have any questions or will be unable to attend the meeting on July 27, 1988, please contact Michael Taylor at 225-5650.

RP:lab

Attachments

MARYLAND TASK FORCE ON SOLID WASTE DISPOSAL

July 27, 1988 at 9:00 a.m.
Old Hall of Records

AGENDA

1. Review of Minutes and Agenda; Opening Remarks (15 minutes)
2. Dr. Harvey Alter; Overview of Technologies (30 minutes)
 - MDE Hazardous and Solid Waste Management: Landfills (30 minutes)
4. Review of Report Outline (30 minutes)
5. Subcommittee Reports and Discussion (1 hour)

Maryland Task Force on Solid Waste Disposal
Meeting Minutes
June 22, 1988

Task Force members in attendance were:

Mr. Robert Perciasepe, CHAIRMAN, Department of the Environment
The Honorable Lemuel H. Benton, Town of Sudlersville
Mr. George Hudnet, Wheelabrator Environmental Systems
Ms. Shelly Murphy representing Kathy Marx, MSWA
Mr. Ronald Nelson, Hazardous & Solid Waste Mgmt. Admin.
Mr. James Noonan, Department of State Planning
Mr. Michael Gagliardo, NE Md. Waste Disposal Authority
Dr. Harvey Alter, U.S. Chamber of Commerce
Mr. George Perdikakis, Maryland Environmental Service
The Honorable Donald B. Elliott, Maryland House of Delegates
Mr. Matthew Creamer, Wicomico County
The Honorable Royd R. Smith, Maryland House of Delegates
Ms. Janis Kramer representing John Schafer, Harford County

Task Force members who were absent were:

Mr. Francis Kuchta, Department of General Services
Mr. Roy Burke, Town of Chevy Chase Village
The Honorable Leo E. Green, Maryland State Senate
The Honorable Lewis R. Riley, Maryland State Senate

Also in attendance were:

Ms. Susan Scotto, Department of the Environment
Ms. Janis Kramer, Maryland Association of Counties
Mr. Robert Hooper, Harford County
Mr. Michael Taylor, Hazardous & Solid Waste Mgmt. Admin.

During this meeting of the Task Force on Solid Waste Disposal, members were given the opportunity to make site visits to two recycling and waste reclamation projects in New Jersey and Delaware. The Task Force visited and discussed the general operations of the Materials Recovery Center in Camden, New Jersey which through mechanical and manual processes, separates glass aluminum and plastic received from source separated waste collected throughout the county.

Following the Camden, New Jersey site visit, the Task Force toured and observed the operation of the Delaware Reclamation Plant in New Castle, Delaware. The \$70 million plant owned and operated by the Delaware Solid Waste Authority mechanically

separates glass, aluminum, ferrous and non-ferrous metals, produces refuse derived fuel (RDF) for use in a waste to energy facility and mixes solid waste with sewage sludge to produce compost materials.

Due to the site investigations, there was no formal meeting of the Task Force. Mr. Perciasepe encouraged each of the subcommittees to meet prior to the next regular meeting scheduled for July 27, 1988 at 9:00 am.

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MARYLAND TASK FORCE ON SOLID WASTE DISPOSAL

TO: MEMBERS OF THE SOLID WASTE TASK FORCE
FROM: ROBERT PERCIASEPE, CHAIRMAN
DATE: MARCH 8, 1988

ATTACHED IS THE LETTER WE DISCUSSED AT OUR LAST MEETING.

THIS LETTER WAS ALSO SENT TO SENATOR CLARENCE BLOUNT, CHAIRMAN OF THE SENATE ECONOMIC AND ENVIRONMENTAL AFFAIRS COMMITTEE.



Maryland Task Force on Solid Waste Disposal

February 25, 1988

The Honorable John S. Arnick
Chairman, House Environmental
Matters Committee
Room 160, House Office Building
Annapolis, Maryland 21401-1991

Dear Delegate Arnick:

I am taking this opportunity to write to you on behalf of the Governor's Task Force on Solid Waste Disposal. The membership of the Task Force has asked me, serving as the Chairman, to provide you with an update on the Task Force activities, particularly with regard to recycling.

As you know, the Governor's Task Force on Solid Waste Disposal was created with the passage of House Joint Resolution 14 for the purpose of studying and recommending a specific strategy for the handling and disposal of solid waste in Maryland. Given this charge, the Task Force established three Subcommittees which include the Subcommittee on Privatization, Funding and Institutional Arrangements, the Subcommittee on Alternative Solutions and the Subcommittee on Reuse and Recycling, to examine specific components of solid waste management. Each subcommittee is approaching its investigation in terms of how these components will and should function as part of a comprehensive solid waste management system in Maryland. The Subcommittee on Reuse and Recycling, for example, is considering various methodologies for promoting and instituting recycling on a regional basis. Some of the strategies currently under investigation include the development of markets for recyclable materials, the establishment of material recovery facilities and recycling centers, and the potential development of source separation programs to institutionalize recycling in the household.

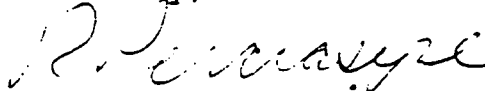
The Honorable John S. Arnick
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In addition to recycling the Subcommittee on Privatization, Funding and Institutional Arrangements is examining various funding mechanisms available for solid waste disposal efforts, particularly when the efforts are on a regional basis. The Subcommittee on alternative solutions is reviewing alternative solid waste disposal options, such as resource recovery, and is examining methods to incorporate these alternatives into a regional waste management strategy.

As you can see, the Task Force created by the Legislature, is making a fairly detailed review of waste disposal alternatives in order to develop a comprehensive strategy in Maryland. It is the hope of the Task Force Membership that the legislature will act unfavorably on House Bill 714 and Senate Bill 327 until the Task Force can complete its work. The Task Force fully expects to provide the Legislature with recommendations that, within a comprehensive management strategy, will set the necessary context for legislation where required.

If I can be of any additional assistance, please feel free to contact me at 225-1289.

Sincerely,



Robert Perciasepe
Chairman, Governor's Task Force
on Solid Waste Disposal

RP:tk

Enclosure

2-3-10-56

88-3126



Maryland Task Force on Solid Waste Disposal
Meeting Minutes

August 24, 1988

Task Force members in attendance were:

Mr. Robert Perciasepe, CHAIRMAN, Department of the Environment
Dr. Harvey Alter, U.S. Chamber of Commerce
Mr. Lemuel H. Benton, Town of Sudlersville
Mr. George Hudnet, Wheelabrator Environmental Systems
Ms. Kathy Marx, Maryland Solid Waste Association
Mr. Roy Burke, Town of Chevy Chase Village
The Honorable Royd R. Smith, Maryland House of Delegates
The Honorable Leo E. Green, Maryland State Senate
Mr. Matthew Creamer, Wicomico County
The Honorable John Schafer, Harford County
Mr. Ronald Nelson, Hazardous & Solid Waste Mgmt. Administration
The Honorable Donald B. Elliott, Maryland House of Delegates
Mr. James Noonan, Department of State Planning

Task Force members who were absent were:

Mr. Francis Kuchta, Department of General Services
Mr. George Perdikakis, Maryland Environmental Service
The Honorable Lewis R. Riley, Maryland State Senate
Mr. Michael Gagliardo, Northeast Md. Waste Disposal Authority

Also in attendance were:

Ms. Susan Scotto, Department of the Environment
Ms. Janis Kramer, Maryland Association of Counties
Mr. Michael Taylor, Hazardous & Solid Waste Mgmt. Administration

Mr. Perciasepe began the meeting in the Tawes State Office Building at 9:25 a.m. The chairman asked Task Force members to review the minutes from the last meeting and recommend any changes. Dr. Alter had some suggested changes in the minutes and said he would give those changes to Mr. Taylor.

Mr. Perciasepe said there would be no formal presentation, but that it would be a working meeting to review and provide input to the draft outline of the Task Force Report. He opened the meeting to general discussion concerning solid waste activities around the State. Delegate Smith asked a question concerning the management and disposal of incinerator ash. Mr. Nelson said that ash is not considered a hazardous waste and is likely to be classified as a special waste "Subtitle D+" requiring either monofilling or codisposal in a double lined landfill.

883126

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There was some discussion concerning the voluntary recycling program in Bowie. Ms. Marx said the program was just getting started and had a participation rate of about 15%. Senator Green added that Mr. Perdikakis was trying to help VCI finance the recycling operation.

Task Force members followed this with a discussion on recycling and the financing of recycling programs. Senator Green argued that the emphasis of the report should be recycling with a mention of other waste management systems. Mr. Hudnet said that we should try to look at this as all one package for recycling, cogeneration and landfilling, and that this can be funded completely by the private sector. He added that BRESCO never accepted medical waste and will not accept it in the future. Senator Green noted that there must be a funding source and suggested that we have to get a piece of the action on the tipping fee. Mr. Burke argued that recycling has to be a public/private partnership and that there has to be mandatory recycling in order for recycling programs to be effective. The chairman said that the Task Force needed to stress an integrated approach to solid waste management, that the State cannot pay for building solid waste facilities and there is a need to look at the alternatives available to pay for solid waste management, including tipping fees and private sector involvement. Other members expressed concern about the marketing of recyclable materials stressing that the State should take responsibility for this. Mr. Perciasepe said that the Task Force must consider what incentives will be needed for recycling. Dr. Alter added that we should consider those incentives which already exist and should deal with the disincentives which keep solid waste management activities from happening.

Mr. Perciasepe said that the Task Force had a meaningful discussion and asked the members to keep these ideas in mind for their subcommittee discussions. He asked each subcommittee to meet and discuss the draft report outline which was distributed.

After an hour, Mr. Perciasepe pulled the subcommittees together to summarize their discussions. He said that prior to the next meeting, he would be meeting individually with each subcommittee to review their input into the outline and their ideas for report recommendations. He added that he hoped the draft report could be completed by November in order to discuss recommendations with the State leadership prior to presenting a final report. Mr. Perciasepe closed the meeting at 11:50 a.m.



2-3-10-56

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GOVERNOR'S TASK FORCE ON SOLID WASTE DISPOSAL
MEETING MINUTES
JANUARY 28, 1988

Task Force members in attendance were:

Mr. Robert Perciasepe, CHAIRMAN, Department of the Environment
Dr. Harvey Alter, U.S. Chamber of Commerce
The Honorable Lemuel H. Benton, Town of Sudlersville
Mr. Roy A. Burke, Town of Chevy Chase Village
Mr. Matthew E. Creamer, Wicomico County
Mr. Michael A. Gagliardo, NE Md. Waste Disposal Authority
The Honorable Leo E. Green, Maryland State Senate
Mr. George Hudnet, Wheelabrator Environmental Systems
Ms. Kathy Marx, Maryland Solid Waste Association
Mr. Ronald Nelson, Hazardous and Solid Waste Management Admin.
Mr. James T. Noonan, Department of State Planning
The Honorable Lewis R. Riley, Maryland State Senate
The Honorable John W. Schafer, Harford County Council
Mr. Michael Scibinico, Maryland Environmental Service
The Honorable Royd R. Smith, Maryland House of Delegates
Mr. Jon Goldberg, representing Del. Donald Elliott

Members of the Task Force who were absent were:

Mr. Francis W. Kuchta, Department of General Services

Also in attendance were:

Ms. Janice Kramer, Maryland Association of Counties
Ms. Karen Nopalotino, Prince Georges Co.
Mr. Michael Taylor, Hazardous and Solid Waste Management Admin.

Mr. Perciasepe began the meeting in the Tawes State Office Building at 9:15 a.m. The Meeting began with a brief discussion about the potential conflict of interest with regard to some of the interest groups involved on the Task Force and their role as policy advisors. The Chairman advised that this was an issue common to such task forces and committees and it doesn't appear that there will be a problem. However, the Attorney General's Office will look into this to make sure that there is no conflict. Mr. Perciasepe introduced Mr. Michael Scibinico as a new member of the Task Force representing MES. Mr Scibinico will be replacing John Seyffert in that capacity. Mr. Nelson provided the Task Force with a brief update on the activities in the Office of Waste Minimization and Recycling, noting that the Office was now staffed with four people who were conducting a comprehensive literature search, making site visits and evaluating various waste facilities around the State and the country. He added that he and Mr. Taylor would continue to update the Task Force.

Mr. Perciasepe asked that each Subcommittee attempt to develop some milestones they would expect to complete in the next several months. Also, he asked that each Subcommittee designate a spokesperson and identify facilities which should be seen and individuals which should be brought in to discuss a particular area of expertise with the Task Force.

Subcommittee spokespersons provided the following summary of their meetings:

Alternative and Innovative Solutions

Mr. Creamer noted that the Subcommittee identified and discussed the following issues:

- there is a need to put together a "shopping list" of proven technologies such as mass-burn incinerators and energy and resource recovery facilities. Mr. Scibinico and Mr. Taylor agreed to meet and try to put together a list of alternatives for the next meeting.
- the Subcommittee should examine the various components which will be necessary to make such technologies economically feasible.
- the Subcommittee must identify the elements needed to make these alternatives work on a regional basis, and should identify some potential regional opportunities for this to occur.
- they must identify the barriers which must be overcome in order to develop these technologies.

Some locations to visit include the Harford County Waste to Energy Facility and the BG&E C.P. Crane Power Station. The group would like Mr. Gagliardo to discuss these issues in greater detail.

Reuse and Recycling

Ms. Marx said that the Subcommittee discussion focused on a number of issues particularly related to costs and benefits of recycling. These issues included:

- consideration of various costs and benefits of recycling options. Costs may include: separation of materials, inconvenience, storage of materials if markets were not available, variable market conditions. Benefits may include savings in tipping fees, conserving landfill space, dollars returned on recyclable materials.

- consideration of elements needed to promote recycling as a regional alternative.
- identification of barriers and/or institutional structures which must be overcome in order to develop recycling on a regional basis.
- experts needed include Mary Sheil, N.J. Office of Recycling, Peter Carter, Trenton Recycling Program, and Dr. Alter.

Dr. Alter suggested that the Subcommittee should also take a serious look at the market aspects of recycling. They should consider the benefits to attract markets, specifications and preparation of materials and the need for innovative purchasing and pricing agreements to make purchasing recyclables more attractive. Markets will be essential for recycling to work locally or regionally.

Privatization and Funding

Dr. Alter noted that the Subcommittee discussed the following issues and points to be addressed:

- the Subcommittee should define the aspects of privatization and provide examples of how independent authorities might meet the role of privatization.
- development of an inventory of institutional arrangements and funding mechanisms for waste disposal.
- examine the barriers which stand in the way of developing private institutions/authorities on a regional basis.
- site visits should include the Baltimore County Resource Recovery Facility, WRESCO, the Delaware Reclamation Plant, a good landfill, a poor landfill, and Camden's Materials Separation Facility.

Mr. Perciasepe suggested that it might be appropriate to develop three separate matrices for the purposes of analyzing each Subcommittee's issues. Factors which may be considered include: What issues/problems must be overcome in order to develop systems on a regional basis? What are some of the institutional barriers and constraints that have kept these systems from being developed? Mr. Perciasepe added that the Task Force should try to apply some of these alternatives around the State to demonstrate how such a regional system might actually work. The Task Force should then be ready to make specific recommendations to develop this regional system.

There was a brief discussion of a timetable for the Subcommittees. Mr. Perciasepe hoped that each Subcommittee will have their site visits completed by the end of June since summer vacations may interfere with their work. By September the Task Force will be ready for in-depth discussions for recommendations to be included in the Task Force's report to the General Assembly.

The next meeting of the Task Force is scheduled for Wednesday, February 24, 1988 at 9:00 am. in the Maryland Environmental Service Building conference room, 2020 Industrial Drive, Annapolis. The meeting was adjourned at 12:10 pm.